Page 2

CLAIMS

(Currently Amended) A method for defibrillating a heart, comprising:
placing a first electrode into electrical contact with a first portion of the
heart, wherein the first portion of the heart is proximate a superior vena cava;
placing a second electrode into electrical contact with a second portion of
the heart, wherein the second portion of the heart is an interior wall of an oblique
vein; and

transmitting an electrical pulse between the first electrode and the second electrode in response to a determination that a cardiac event is detected.

- 2. (Cancelled).
- 3. (Currently Amended) A-method, according to claim 1, wherein placing the second electrode into electrical contact with the second portion of the heart further comprises placing the second electrode into electrical contact with a wall of an oblique voin. The method of claim 1, wherein the electrical pulse is a defibrillating waveform traveling between a location proximate the superior vena cava and the oblique vein.
- 4. (Currently Amended) A method, according to claim 1, wherein transmitting the electrical pulse further comprisesing transmitting the electrical pulse between the first electrode and the second electrode in response to a determination that of atrial fibrillation-is-detected.
- 5. (Original) A method, according to claim 1, wherein transmitting the electrical pulse further comprises transmitting a uniphasic electrical pulse between the first electrode and the second electrode.

Page 3

- 6. (Original) A method, according to claim 1, wherein transmitting the electrical pulse further comprises transmitting a biphasic electrical pulse between the first electrode and the second electrode.
- 7. (Original) A method, according to claim 1, further comprising: placing a third electrode into electrical contact with a wall of a right ventricle of the heart; and

transmitting an electrical pulse between the third electrode and at least one of the first and second electrodes if the heart is experiencing ventricular fibrillation.

- 8. (Currently Amended) A method, according to claim 37, further comprising sensing the heart for ventricular fibrillation.
- 9. (Currently Amended) A method, according to claim <u>37</u>, wherein transmitting the electrical pulse further comprises transmitting a uniphasic electrical pulse between the third electrode and at least one of the first and second electrodes.
- 10. (Currently Amended) A method, according to claim 37, wherein transmitting the electrical pulse further comprises transmitting a biphasic electrical pulse between the third electrode and at least one of the first and second electrodes.
- 11. (Currently Amended) An apparatus for defibrillating a heart, comprising: means for placing a first electrode into electrical contact with a first portion of the heart proximate a superior vena cava of the heart;

means for placing a second electrode into electrical contact with a second portion of the heart within an oblique vein of the heart accessible via a coronary sinus of the heart; and

Page 4

means for transmitting an electrical pulse between the first electrode and the second electrode in response to a determination that a cardiac event is detected.

- 12. (Cancelled)
- 13. (Cancelled).
- 14. (Original) An apparatus, according to claim 11, wherein means for transmitting the electrical pulse further comprises means for transmitting the electrical pulse between the first electrode and the second electrode in response to a determination that atrial fibrillation is detected.
- 15. (Original) An apparatus, according to claim 11, wherein the means for transmitting the electrical pulse further comprises means for transmitting a uniphasic electrical pulse between the first electrode and the second electrode.
- 16. (Original) An apparatus, according to claim 11, wherein the means for transmitting the electrical pulse further comprises means for transmitting a biphasic electrical pulse between the first electrode and the second electrode.
- 17. (Original) An apparatus, according to claim 11, further comprising: means for placing a third electrode into electrical contact with a wall of a right ventricle of the heart; and

means for transmitting an electrical pulse between the third electrode and at least one of the first and second electrodes if the heart is experiencing ventricular fibrillation.

18. (Original) An apparatus, according to claim 17, further comprising means for sensing the heart for ventricular fibrillation.

Page 5

- 19. (Original) An apparatus, according to claim 17, wherein the means for transmitting the electrical pulse further comprises means for transmitting a uniphasic electrical pulse between the third electrode and at least one of the first and second electrodes.
- 20. (Original) An apparatus, according to claim 17, wherein the means for transmitting the electrical pulse further comprises means for transmitting a biphasic electrical pulse between the third electrode and at least one of the first and second electrodes.

21-29 Cancelled